PTO/SB/06 (12-04)
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|           | PA                               | TENT APPL  | ICATIO<br>Subst      | N FEE DETI                                  | ERMINATI                              | ON    | RECORD                                |  |          | cation of Docket I |                    |
|-----------|----------------------------------|--|----------------------|---|---------------------------------------|-------|---------------------------------------|--|----------|--------------------|--------------------|
| <u>k</u>  | 06                               | APPLICATION<br>(Co   |                      | ED – PART I                                 | Calumn 2)                             |       | SMALL                                 | ENTITY   | OR       |                    | R THAN<br>ENTITY   |
| L         | FOR                              | MUM  | BER FILEC            | NUME  | BER EXTRA                             | 7 (   | RATE (\$)                             | FEE (\$)   | ]        | DATE               |                    |
| BA<br>(37 | SIC FEE<br>CFR 1 16(a), (b), o   | r (c))   |                      |   |                                       | 1     |                                       | 1,5513   | 1        | RATE (\$)          | FEE (\$)           |
| SE        | ARCH FEE<br>CFR 1.16(k), (I), or |  |                      |   |                                       | 11    |                                       | <del>                                     </del> | 1        |                    | 170                |
| EX        | AMINATION FEE                    |  |                      |   |                                       | 1     |                                       |  |          | <u></u>            |                    |
|           | TAL CLAIMS<br>CFR 1.16(i))       | .3   | minus                | 20  |                                       | 1     |                                       |  | 1        | <b></b>            | <del> </del>       |
| INC       | EPENDENT CL                      | AIMS /   |                      |   | <del></del>                           | ┨╏    | X =                                   | <del> </del>                                     | OR       | X                  | <del> </del>       |
| (3/       | CFR 1 16(h))                     | If the sp  | minus<br>ecification | and drawings                                | exceed 100                            | ┨╏    | X =                                   |  | 1        | X =                |                    |
| API<br>FE | PLICATION SIZE                   | sheets o   | of paper, (          | he application s                            | size fee due                          | П     |                                       |  | İ        |                    |                    |
|           | CFR 1 16(5))                     | addition   | al 50 she            | small entity) for<br>ets or fraction th     | nereol. See                           |       |                                       |  |          | }                  |                    |
|           |                                  | 35 U.S.0   | C 41(a)(1            | )(G) and 37 CF                              | R 1.16(s).                            | 1     |                                       |  | İ        |                    |                    |
| MU        | LTIPLE DEPEN                     | DENT CLAIM PRE   | SENT (37             | CFR 1 16(j))                                |                                       | П     |                                       |  | ĺ        |                    |                    |
| - u-i     | the difference in                | column 1 is less th  | an zero, e           | nter "0" in column                          | 2                                     |       | TOTAL                                 |  |          | LOTAL              | 1991               |
|           |                                  |  |                      |   |                                       |       |                                       |  | •        | TOTAL              | 170                |
|           | APP                              | LICATION AS  | AMENU                | EU - PARTII                                 |                                       |       |                                       |  |          |                    |                    |
|           |                                  | (Column 1)   |                      | (Column 2)                                  | (Column 3)                            |       | SMALL                                 | NTITY  | OR       | OTHER<br>SMALL     |                    |
| NT A      |                                  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT  |                      | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA                      |       | RATE (\$)                             | ADDI-<br>TIONAL<br>FEE (\$)                      |          | RATE (\$)          | ADDI-<br>TIONAL    |
| MEI       | Total<br>(37 CFR 1.16(i))        | -  | Minus                | ••  | =                                     | 1     | x =                                   |  |          |                    | FEE (\$)           |
| AMENDMENT | Independent<br>(37 CFR 1 16(h))  | •  | Minus                | •••   | =                                     | 1     |                                       |  | OR       | X =                |                    |
| ME        | Application Siz                  | e Fee (37 CFR 1 1  | 6(s))                |   | 1                                     | ╽┟    | X =                                   |  | OR       | X =                | <u> </u>           |
| ٨         | FIRST PRESENT                    | ATION OF MULTIPL   | E DEPENDI            | ENT CLAIM (37 CF                            | R 1 16(j))                            |       |                                       |  | OR       | •                  |                    |
|           |                                  |  |                      |   | · · · · · · · · · · · · · · · · · · · |       | TOTAL<br>ADD'L FEE                    |  | OR       | TOTAL              |                    |
|           |                                  | (Column 1)   |                      | (Column 2)                                  | (Cal 2)                               |       | וויים בייבב נ                         |  | OIX      | ADD'L FEE          |                    |
|           |                                  | CLAIMS   |                      | HIGHEST                                     | (Column 3)                            | ١٢    | · · · · · · · · · · · · · · · · · · · |  |          |                    |                    |
| 8         |                                  | REMAINING<br>AFTER   |                      | NUMBER<br>PREVIOUSLY                        | PRESENT :                             |       | RATE (\$)                             | ADDI-<br>TIONAL                                  |          | RATE (\$)          | ADDI-              |
| ENT       | Total                            | AMENDMENT  | Minus                | PAID FOR                                    | 2                                     | L     |                                       | FEE (\$)   |          |                    | TIONAL<br>FEE (\$) |
| No.       | (37 CFR 1.16(i))                 | ·  |                      |   |                                       |       | <u>x</u> =                            |  | OR       | X ≃                |                    |
| Z         | (37 CFR 1.16(h))                 |  | Minus                | •••   | =                                     |       | x =                                   |  | OR       | x =                |                    |
| AMEN      | Application Size                 | Fee (37 CFR 1.1  | 6(s))                |   |                                       |       |                                       |  | OI.      |                    |                    |
| $\Box$    | FIRST PRESENT                    | ATION OF MULTIPLI  | E DEPENDE            | NT CLAIM (37 CF                             | R 1.16(j))                            |       |                                       |  | OR       |                    |                    |
| •         | If the aptry is so               |  |                      |   |                                       |       | TOTAL<br>ADD'L FEE                    |  | OR       | TOTAL<br>ADD'L FEE |                    |
|           | " If the "Highest N              | olumn 1 is less tha<br>Number Previously<br>Iumber Previously<br>Iumber Previously F | Paid For             | IN THIS SPACE I                             | is less than 20,                      | enter |                                       | ne appropriate                                   | boy in c | olumn 1            |                    |

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004

Application or Docket Number

10/518846

|                 |  | CLAIMS   | S AS FILEL         | - PART   |  | SMALL E  | YTITY                  |                |   | R THAN             |
|-----------------|--|--|--------------------|--|--|--|------------------------|----------------|---|--------------------|
|                 |  |  | (Cot               | luma 1)  | (Column 2)                             | TYPE   |                        | _ o            | R SMALL   | ENTIT              |
| J.S             | S. NATIONA                                 | L STAGE FEES   |                    |  |  | RATE   | FEE                    |                | RATE  | FE                 |
| BASIC FEE       |  |  | SMALLE             | NT. = \$ 150   | LARGE ENT. = \$ 300                    | BASIC FEE  |                        | O              | R BASIC FEE   | 30                 |
| EXAMINATION FEE |  |  |                    | T Article 33(1)-<br>50/\$ 100                                | All other situations = \$ 100 / \$ 200 | EXAM. FEE  |                        |                | EXAM FEE  | 20                 |
| SEARCH FEE      |  |  | ALL other          | = \$ 50 / \$ 100<br>countries =<br>/ \$ 400                  | All other situations = \$ 250 / \$ 500 | SEARCH FEE   |                        |                | SEARCH FEE  | *                  |
| 3.              | FOR EXTRA                                  | SPEC. PGS  | r                  | ninus 100 =  | / 50 =                                 | X \$ 125 =   |                        |                | X \$ 250 =  |                    |
| )1              | AL CHARGE                                  | ABLE CLAIMS  | 3                  | minus 20 =   |  | X \$ 25 =  |                        | OF             | X \$ 50 =   |                    |
| D               | EPENDENT C                                 | LAIMS  | <b>a</b> _         | minus 3 =  |  | X \$ 100 =   |                        | OR             | X \$ 200 =  |                    |
| H               | TIPLE DEPE                                 | NDENT CLAIM P  | RESENT             |  |  | +\$ 180 =  |                        | OR             | + \$ 360 =  |                    |
| lf.             | the difference                             | e in column 1 i  | s less than ze     | ero, enter 70  | in column 2                            | TOTAL  |                        | OR             | TOTAL   | 900                |
|                 |  | (Cohimo 1)   |                    | (Colum   | n 21 (Column 3)                        | OIUALLI  |                        |                |   |                    |
| X.              |  | CLAIMS AS  | AMENUE             | D-PAKI   |  | CMAI I   | ENTITY                 | OR             | OTHER   | THAN<br>TITNE      |
|                 | $1 - f_x$                                  | (Column 1) CLAIMS PEMAINING                              |                    | (Colum   | ST                                     |  | ADDI-                  | 7              |   | ADD                |
|                 | 11 25/04                                   |  |                    |  | ST<br>ER PRESENT<br>USLY EXTRA         | RATE   |                        |                | RATE  | ADE<br>TION<br>FEE |
|                 |  | CLAIMS<br>REMAINING<br>AFTER                             | Minus              | HIGHE<br>NUMB<br>PREVIOU<br>PAID F                           | ST<br>ER PRESENT<br>USLY EXTRA         | RATE X\$ 25 =  | ADDI-<br>TIONAL        | OR             | RATE<br>X \$ 50 =   | TION               |
|                 | Independent                                | CLAIMS REMAINING AFTER AMENDMENT  - 3                    | Minus              | HIGHE<br>NUMB<br>PREVIOU<br>PAID F                           | ST PRESENT USLY EXTRA                  | RATE  X.\$ 25 =  X.\$ 100 =  | ADDI-<br>TIONAL        | OR             | RATE  X \$ 50 =  X \$ 200 =   | TION               |
|                 | Independent                                | CLAIMS<br>REMAINING<br>AFTER                             | Minus              | HIGHE<br>NUMB<br>PREVIOU<br>PAID F                           | ST PRESENT USLY EXTRA                  | X\$ 25 =<br>X\$ 100 =<br>+\$ 180 =                                     | ADDI-<br>TIONAL        | OR<br>OR       | X\$50 =<br>X\$200 =<br>+\$360 =   | TION               |
|                 | Independent                                | CLAIMS REMAINING AFTER AMENDMENT  - 3                    | Minus              | HIGHE<br>NUMB<br>PREVIOU<br>PAID F                           | ST PRESENT USLY EXTRA                  | RATE  X.\$ 25 =  X.\$ 100 =  | ADDI-<br>TIONAL        | OR             | RATE  X \$ 50 =  X \$ 200 =   | TION               |
|                 | Independent                                | CLAIMS REMAINING AFTER AMENDMENT  - 3                    | Minus              | HIGHE<br>NUMB<br>PREVIOU<br>PAID F                           | ST PRESENT EXTRA OR =                  | RATE  X\$ 25 =  X\$ 100 =  +\$ 180 =  TOTAL ADDIT.                     | ADDI-<br>TIONAL        | OR<br>OR       | X \$ 50 =  X \$ 200 =  + \$ 360 =   | TION               |
|                 | Independent                                | CLAIMS REMAINING AFTER AMENDMENT                         | Minus              | HIGHE<br>NUMB<br>PREVIOU<br>PAID F<br>JU<br>JU<br>PENDENT CI | ST PRESENT USLY EXTRA OR =             | RATE  X\$ 25 =  X\$ 100 =  +\$ 180 =  TOTAL ADDIT.                     | ADDI-<br>TIONAL        | OR<br>OR       | X \$ 50 =  X \$ 200 =  + \$ 360 =   | TION               |
|                 | Independent                                | CLAIMS REMAINING AFTER AMENDMENT  CLAIMS REMAINING AFTER | Minus              | HIGHE NUMB PREVIOU PAID F                                    | ST PRESENT USLY EXTRA OR =             | RATE  X\$ 25 =  X\$ 100 =  +\$ 180 =  TOTAL ADDIT.  FEE                | ADDI-<br>TIONAL<br>FEE | OR<br>OR       | X \$ 50 =<br>X \$ 200 =<br>+ \$ 360 =<br>TOTAL ADDIT.<br>FEE                | ADDITION           |
| ŀ               | Independent<br>FIRST PRES                  | CLAIMS REMAINING AFTER AMENDMENT  CLAIMS REMAINING AFTER | Minus MULTIPLE DE  | HIGHE NUMB PREVIOU PAID F                                    | ST PRESENT USLY EXTRA OR =             | RATE  X\$ 25 =  X\$ 100 =  +\$ 180 =  TOTAL ADDIT.  FEE                | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR | RATE  X \$ 50 =  X \$ 200 =  + \$ 360 =  TOTAL ADDIT.  FEE                  | ADD                |
|                 | Independent FIRST PRES  Fotal  Independent | CLAIMS REMAINING AFTER AMENDMENT  CLAIMS REMAINING AFTER | Minus  MULTIPLE DE | HIGHE NUMB PREVIOU PAID FO HIGHER NUMBE PREVIOU PAID FO      | FRESENT USLY EXTRA OR  =  LAIM         | RATE  X\$ 25 =  X\$ 100 =  +\$ 180 =  TOTAL ADDIT. FEE  RATE  X\$ 25 = | ADDI-<br>TIONAL<br>FEE | OR<br>OR<br>OR | RATE  X \$ 50 =  X \$ 200 =  + \$ 360 =  TOTAL ADDIT.  FEE  RATE  X \$ 50 = | ADDITION           |